

CLAIMS

What is claimed is:

2. Reel tine (1, 101, 201) for the attachment on a carrier tube (2) of a reel, which is drilled through cross-wise forming two attachment bores (3, 4) and especially having, respectively, in the area of the two attachment bores (3, 4) arranged on one bore axis (5) and extending through the wall of a carrier tube (2), two sink portions (6, 7) directed inwards, by means of a screw (24), comprising
 - a raking-in portion (10, 110, 210),
 - formed rod-like and
 - having a front contact face (11, 111),
 - an attachment portion (12, 112, 212),
 - which is formed integrally with the raking-in portion (10, 110, 210) from plastic material,
 - having a recess with an abutment face (13, 113) for the abutment on the carrier tube (2) and
 - from which abutment face (13, 113) a first bore portion (16) starts, from which again a second bore portion (17) for receiving the threaded shaft (26) of the screw (24) starts, and
 - a connection sleeve (18, 118, 218),
 - having a first sleeve portion (20), which is accommodated in the first bore portion (16),
 - having a second sleeve portion (21), insertable into an attachment bore (4).

3. Reel tine according to claim 1, characterised in that the connection sleeve (18, 118, 218) has a collar (22) separating the first sleeve portion (20) from the second sleeve portion (21) and projecting radially therefrom.

4. Reel tine according to claim 1, characterised in that the raking-in portion (10, 110, 210) has on its face facing away from the front contact face (11, 111) at least one reinforcement rib (15, 115, 215), starting from the attachment portion (12, 112, 212) and ending in front of a free end (14, 114, 214) of the raking-in portion (10, 110, 210).

5. Reel tine according to claim 2, characterised in that two ribs (215) are provided, which starting from the attachment portion (210) in direction towards the free end (214) approach each other.

6. Reel tine according to one of claims 2 or 3, characterised in that the height of the rib(s) (15, 115, 215) decreases in direction towards the free end (14, 114, 214) of the raking-in portion (10, 110, 210).

7. Reel tine according to claim 1, characterised in that the width of the contact face (11, 111) of the raking-in portion (10, 110, 210) decreases towards the free end (14, 114, 214) of the same.

8. Reel tine according to claim 1, characterised in that it is made from an elastic plastic material.

9. Reel tine according to claim 6, characterised in that it is made from a polyamide material (PA), a polyoxymethylene material (POM) or a polypropylene material (PP).

10. Reel tine according to claim 1, characterised in that the connection sleeve (18, 118) is made from metal, especially steel, or a tough plastic material.

11. Reel tine according to claim 1, characterised in that the attachment portion has at its two side faces grooves for the accommodation of the end of a profiled strip.

12. Reel tine according to claim 1, characterised in that a profiled strip (27) is formed on the attachment portion (112) at one side laterally projecting and that the attachment portion (112) has on the side face facing away from the attachment portion (112) a groove (28) for the accommodation of the profiled strip (27) of a neighbouring reel tine.